

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	51033	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:05
L2	36486	L1 not 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:05
L3	1292	L2 and separator.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:06
L4	3914	L2 and (fire fired firing heat\$3 calcin\$3 sinter\$3) same (granule particle particulate powder) and separator	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:05
L5	250	L4 and separator.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 12:07
L6	1	"20050221165"	DERWENT	OR	ON	2007/04/18 10:08
L7	1	"20060078791"	DERWENT	OR	ON	2007/04/18 11:36
L8	2	"6706220"	DERWENT	OR	ON	2007/04/18 11:37
L9	1	"2003504804"	JPO; DERWENT	OR	ON	2007/04/18 11:37
L10	319	l2 and binder same acrylic adj acid	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 12:07
L11	3545	429/129-147.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 12:07
L12	22	L11 and binder same acrylic adj acid	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 12:08
S1	1	("6287720").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 16:53
S2	50792	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 16:53
S3	36394	S2 not 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 16:54
S4	806	S3 and separator same sinter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:11

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S5	93	S3 and separator same sinter\$3 same (alumina titanium)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 12:28
S6	1	("5,154,991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 17:01
S7	1	("6200706").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 17:38
S8	1	S7 and binder	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 17:54
S11	166	S3 and separator same binder same (acrylate polyacrylate polyacrylic acrylic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 17:41
S12	1	S7 and tyara	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 17:54
S13	1	10/555657	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 08:55
S14	1	S13 and particle adj size	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 12:13
S15	1	"07220759"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/27 12:13
S16	10	("5075990"   "5091275"   "5100723"   "5273843"   "5366832"   "5380580"   "5900336"   "5922492").PN. OR ("6200706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 12:24
S17	50814	"429"/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:12
S18	36402	S17 not 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:12
S19	163	S18 and ((porous pore insulat\$3 separator) same sinter\$3 not electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:13
S20	88	S18 and ((porous pore insulat\$3 separator) same sinter\$3 not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:14

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S21	783	S18 and ((porous pore insulat\$3 separator) same (heat\$3 calcin\$3 sinter\$3) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:19
S22	93	S18 and ((porous pore insulat\$3 separator) same (calcin\$3 sinter\$3) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:16
S23	5	S22 not S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:16
S24	690	S21 not S22	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:17
S25	3538	429/129-147.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:17
S26	117	S21 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:17
S27	79	S18 and ((porous pore insulat\$3 separator) same (heat\$3 calcin\$3 sinter\$3) same (metal adj oxide alumina aluminum adj oxide titanium adj oxide silica) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:31
S28	157	S18 and ((porous pore insulat\$3 separator) same (heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:28
S29	7	S25 and ((heat\$3 calcin\$3 sinter\$3) same (metal adj oxide alumina aluminum adj oxide titanium adj oxide silica) same (particle particulate powder) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 17:14
S30	556	h01m\$.ipc. and ((heat\$3 calcin\$3 sinter\$3) same (metal adj oxide alumina aluminum adj oxide titanium adj oxide silica) same (particle particulate powder))	EPO; JPO; DERWENT	OR	ON	2007/03/27 17:39
S31	186	h01m\$.ipc. and ((heat\$3 calcin\$3 sinter\$3) same (metal adj oxide alumina aluminum adj oxide titanium adj oxide silica) same (particle particulate powder) same (separator insulat\$3 pore porous))	EPO; JPO; DERWENT	OR	ON	2007/03/27 17:40

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S32	7	S25 and ((fire firing heat\$3 calcin\$3 sinter\$3) same (metal adj oxide alumina aluminum adj oxide titanium adj oxide silica) same (particle particulate powder) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:03
S33	26	S25 and ((fire firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same adhere)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:07
S38	3	"2004021469"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/27 18:11
S39	32	S25 and ((fire firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adhere stick\$3 cohesive))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:19
S40	6	S39 not S33	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/27 18:11
S41	11	S25 and ((fire firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adhere stick\$3 cohesive) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:44
S42	320	S18 and lithium near2 battery with thermal	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:20
S43	53	S18 and lithium near2 battery with thermal near3 runaway	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:21
S44	187	S18 and lithium near2 battery with (thermal near3 runaway thermostability thermal adj stability overheat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:22
S45	23	S25 and lithium near2 battery with (thermal near3 runaway thermostability thermal adj stability overheat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:22
S46	3545	429/129-147.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:42
S47	17	S46 and ((fire firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adher\$3 stick\$3 cohesiv\$5) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:43

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S48	11	S46 and ((fire firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adhere stick\$3 cohesive) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:43
S49	6	S47 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:43
S50	51033	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:44
S51	36486	S50 not 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:44
S52	35	S51 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adhere stick\$3 cohesive) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 17:54
S53	65	S51 and ((heat\$3 calcin\$3 sinter\$3) same (metal adj oxide alumina aluminum adj oxide titanium adj oxide silica) same (particle particulate powder) not (anode cathode electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 17:18
S54	927	S51 and ((heat\$3 calcin\$3 sinter\$3) same (metal adj oxide alumina aluminum adj oxide titanium adj oxide silica) same (particle particulate powder))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 17:18
S55	84	S46 and ((heat\$3 calcin\$3 sinter\$3) same (metal adj oxide alumina aluminum adj oxide titanium adj oxide silica) same (particle particulate powder))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 17:51
S56	88	S46 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) same (metal adj oxide alumina aluminum adj oxide titanium adj oxide silica) same (particle particulate powder))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:09
S57	4	S56 not S55	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 17:51
S58	469	S51 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adher\$3 stick\$3 cohesiv\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 17:55

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S59	59	S46 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adher\$3 stick\$3 cohesiv\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:26
S60	48	S59 not S52	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 17:55
S61	92	S46 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adher\$3 stick\$3 cohesiv\$5 adhesiv\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:26
S62	92	S46 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adher\$3 stick\$3 cohesiv\$5 adhesiv\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:26
S64	648	S51 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adher\$3 stick\$3 cohesiv\$5 adhesiv\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:45
S65	274	S51 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) with (adher\$3 stick\$3 cohesiv\$5 adhesiv\$5)) same (particle particulate powder)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:45
S66	202	S51 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) with (adher\$3 stick\$3 cohesiv\$5 adhesiv\$5)) same (particle particulate powder) and separator	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:45
S67	186	S51 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) same (particle particulate powder) same (adher\$3 stick\$3 cohesiv\$5 adhesiv\$5)) same separator	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:52
S68	187	S51 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) same (granule particle particulate powder) same (adher\$3 stick\$3 cohesiv\$5 adhesiv\$5)) same separator	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:57
S69	1	S68 not S67	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:52
S70	644	S51 and ((fire fired firing heat\$3 calcin\$3 sinter\$3) same (adher\$3 stick\$3 cohesiv\$5 adhesiv\$5)) same separator	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:56
S71	946	S51 and (fire fired firing heat\$3 calcin\$3 sinter\$3) same (granule particle particulate powder) same separator	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:05

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S72	930	S51 and ( heat\$3 calcin\$3 sinter\$3) same (granule particle particulate powder) same separator	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:58
S73	361	S51 and ( calcin\$3 sinter\$3) same (granule particle particulate powder) same separator	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 19:17
S74	1	("6200706").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/17 19:17
S75	1	S74 and sinter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 19:17
S76	389	S51 and (fire fired firing calcin\$3 sinter\$3) same (granule particle particulate powder) same separator	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 19:25
S77	28	S76 not S73	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 19:25
S78	89	S51 and separator with (heat\$3) with (granule particle particulate powder)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 19:32
S79	216	S51 and separator same (granule particle particulate powder) with (shape morphology configuration)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 19:33